

Health & Safety Data Sheet for: CP PRIMER

Data Sheet No: 05

Revision: 05/10/2018

Replaces: - 18/11/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CP PRIMER

REACH registration notes All starting substances and monomers are REACH compliant.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Refer to Technical Data Sheet

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Colas Ltd
Wallage Lane
Rowfant, Crawley
West Sussex
RH10 4NF
+44(0)1342 711000
colas.co.uk

1.4. Emergency telephone number

Emergency telephone + 44 (0) 1342 718346

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Corr. 1C - H314 Eye Dam. 1 - H318

Environmental hazards Aquatic Chronic 2 - H411

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements
H225 Highly flammable liquid and vapour.
H314 Causes severe skin burns and eye damage.
H411 Toxic to aquatic life with long lasting effects.

1/14

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Part of the International Colas Group

Registered Office: Rowfant, Crawley, West Sussex RH10 4NF Registered in England: 2644726

National Sales Office, Products Division
Loushers Lane, Wilderspool, Warrington,
Cheshire WA4 6RZ Tel: 01925 632616

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P260 Do not breathe vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.
P308+P313 IF exposed or concerned: Get medical advice/ attention.

Contains

Poly{oxy(methyl-1,2-ethanediyl) alpha-(2-aminoethylethyl)-omega-(2-aminoethylethoxy)}

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Poly{oxy(methyl-1,2-ethanediyl) alpha-(2-aminoethylethyl)-omega-(2-aminoethylethoxy)}			60-100%
CAS number: 9046-10-0	EC number: 618-561-0	REACH registration number: 01-2119557899-12-XXXX	
Classification Skin Corr. 1C - H314 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411			
Methyl Ethyl Ketone			10-30%
CAS number: 78-93-3	EC number: 201-159-0	REACH registration number: 01-2119457290-43-XXXX	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336			

xylene			5-10%
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX	
Classification			
Flam. Liq. 3 - H226			
Acute Tox. 4 - H312			
Acute Tox. 4 - H332			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
STOT SE 3 - H335			
STOT RE 2 - H373			
Asp. Tox. 1 - H304			
Aquatic Chronic 3 - H412			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly. Keep affected person under observation.
Inhalation	For breathing difficulties, oxygen may be necessary. Get medical attention if symptoms are severe or persist. If breathing stops, provide artificial respiration. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Ingestion	Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if a large quantity has been ingested. Get medical attention if symptoms are severe or persist. Show this Safety Data Sheet to the medical personnel.
Skin contact	Remove affected person from source of contamination. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 10 minutes. Use suitable lotion to moisturise skin. Get medical attention if symptoms are severe or persist after washing. Consult a physician for specific advice. Keep affected person away from heat, sparks and flames.
Eye contact	Remove affected person from source of contamination. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

General information	Seek medical attention in case of contact with Skin, Eyes or if inhaled. If adverse symptoms develop seek medical attention
Inhalation	Dust in high concentrations may irritate the respiratory system. Frequent inhalation of vapours may cause respiratory allergy. Chemical burns. Upper respiratory irritation. Severe irritation of nose and throat.
Ingestion	May cause stomach pain or vomiting. Harmful if swallowed.
Skin contact	May cause sensitisation or allergic reactions in sensitive individuals. May cause allergic contact eczema. Skin irritation. Mild dermatitis, allergic skin rash.
Eye contact	Irritation of eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific treatment is known.
Specific treatments	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Carbon dioxide (CO ₂). Foam. Water spray, fog or mist.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is flammable. In use may form flammable/explosive vapour-air mixture. Heating may generate flammable vapours. Toxic and corrosive gases or vapours.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon dioxide (CO ₂). Carbon monoxide (CO). Nitrous gases (NO _x).

5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known. Avoid breathing fire gases or vapours. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Fight fire from safe distance or protected location. Move containers from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Use air-supplied respirator, gloves and protective goggles. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes. Wear protective gloves, eye and face protection. Avoid inhalation of vapours and contact with skin and eyes. Do not enter storage areas or confined spaces unless adequately ventilated. Use suitable respiratory protection if ventilation is inadequate. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage.
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6.2. Environmental precautions

Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Do not touch or walk into spilled material. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.
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6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Keep away from heat, sparks and open flame.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Keep away from oxidising materials, heat and flames.

7.3. Specific end use(s)

Usage description Specific uses are identified in section 1.2, for further information refer to the technical data sheet.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Methyl Ethyl Ketone

Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³

Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³

Sk

xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

Methyl Ethyl Ketone (CAS: 78-93-3)

DNEL Workers - Dermal; systemic effects: 1161 mg/kg/day
Workers - Inhalation; systemic effects: 600 mg/m³
Consumer - Dermal; systemic effects: 412 mg/kg
Consumer - Inhalation; systemic effects: 106 mg/m³
Consumer - Oral; systemic effects: 31 mg/kg

PNEC - Fresh water; 55.8 mg/l
- Marine water; 55.8 mg/l
- Intermittent release; 55.8 mg/l
- STP; 709 mg/l
- Sediment; 284.7 mg/kg
- Soil; 22.5 mg/kg

xylene (CAS: 1330-20-7)

DNEL

Workers - Inhalation; Short term : 442 mg/m³
Workers - Inhalation; Short term : 289 mg/m³
Workers - Inhalation; Long term : 180 mg/kg/day
Workers - Inhalation; Long term : 77 mg/m³
Workers - Inhalation; Long term : 221 mg/m³
Workers - Dermal; Long term : 3182 mg/kg/day

PNEC

- Fresh water; 0.327 mg/l
- Marine water; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg/day
- Sediment (Marinewater); 12.46 mg/kg/day
- Soil; 2.31 mg/kg/day

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Use local exhaust ventilation (LEV) or other engineering controls to maintain airborne concentration levels below any workplace exposure limits (WEL) or other statutory limits, guidance or recommendations. Ensure levels of emissions from LEV or work process equipment are within the requirements of local and national environmental protection legislation. In some cases fume scrubbers, filters or engineering modifications to process equipment may be necessary to reduce emissions to acceptable levels. Keep the gas/mist/vapour or dust concentrations below any lower explosion limits. Use explosion-proof electrical equipment if airborne dust levels are high.

Eye/face protection

Chemical splash goggles or face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical resistant impervious gloves which comply with EN374 or another approved standard and are CE-marked should be used when handling the products or where exposure has been identified in the risk assessment. The supplier should advise on the gloves performance against permeation, penetration and degradation in use with this product as breakthrough times may vary depending on the use, source and thickness. Other factors should be taken into consideration such as other chemicals in the environment, physical requirements and the material dexterity required for the task to be carried out. The gloves should be compatible to the worker, the task to be carried out and other personal protective equipment (PPE) to be worn. Gloves should be changed regularly to prevent excessive moisture which can lead to skin irritation. Facilities should be provided for the disposal of contaminated and non-reusable protective gloves. Contaminated PPE should be disposed of as hazardous waste in accordance with local and national regulations. Where gloves are to be reused they should be washed before removing to prevent chemical contamination on the inside of the glove. Recommended; 60 minute or greater breakthrough time; greater than 8 mil thickness; in compliance with EN374; nitrile gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear rubber apron. Wear rubber footwear. Provide eyewash station and safety shower.

Hygiene measures

Do not smoke in work area. Wash hands, forearms and face at the end of each shift before eating, smoking, using the toilet or if skin becomes contaminated. Promptly remove any contaminated clothing using appropriate techniques to avoid further contamination to skin or other surrounding materials. Wash any contaminated clothing before reuse. Do not smoke, eat or drink in the work area.

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136.
Thermal hazards	Contact with hot product can cause serious thermal burns.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Red.
Odour	Characteristic.
pH	Aqueous solutions are basic.
Flash point	<15°C CC (Closed cup).

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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10.5. Incompatible materials

Materials to avoid	Avoid contact with the following materials: Acids - non-oxidising. Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO ₂).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Toxicity data is not available for this product, toxicity data on the hazardous substances listed in section 3 are listed below where available.
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Acute toxicity - oral

Notes (oral LD₅₀)	LD50 >2000 mg/kg (Rat)
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Acute toxicity - dermal

Notes (dermal LD₅₀)	(Rabbit) LD50 >2000 mg/kg
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ATE dermal (mg/kg)	22,000.0
<u>Acute toxicity - inhalation</u>	
ATE inhalation (gases ppm)	90,000.0
ATE inhalation (vapours mg/l)	220.0
ATE inhalation (dusts/mists mg/l)	30.0
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Irritation of eyes is assumed. Severely irritating to skin.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Not sensitising.
<u>Skin sensitisation</u>	
Skin sensitisation	Not sensitising.
<u>Carcinogenicity</u>	
Carcinogenicity	Limited evidence of a carcinogenic effect. Dose level: <75 ppm, Inhalation, Mouse
<u>General information</u>	
General information	No specific health hazards known.
Inhalation	Harmful by inhalation.
Ingestion	Harmful if swallowed.
Skin contact	Harmful in contact with skin.
Eye contact	Risk of serious damage to eyes.
Route of entry	Inhalation Ingestion Skin and/or eye contact

Toxicological information on ingredients.

Poly(oxy(methyl-1,2-ethanediyl) alpha-(2-aminoethylethyl)-omega-(2-aminoethylethoxy)

Acute toxicity - oral

Notes (oral LD₅₀) LD50 >2000 mg/kg (Rat)

Acute toxicity - dermal

Notes (dermal LD₅₀) (Rabbit) LD50 >2500 mg/kg

Skin sensitisation

Skin sensitisation - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation: Negative.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - development Developmental toxicity: - NOAEL: 30 mg/kg, Dermal, Rat

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Methyl Ethyl Ketone

Acute toxicity - oral

Notes (oral LD₅₀) (Rat) LD50 >5000 mg/kg

xylene

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 4,300.0

Species Rat

Notes (oral LD₅₀) LD50 >2000 mg/kg (Rat)

ATE oral (mg/kg) 4,300.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 1,700.0

Species Rabbit

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

ATE inhalation (gases ppm) 4,500.0

ATE inhalation (vapours mg/l) 11.0

ATE inhalation (dusts/mists mg/l) 1.5

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

SECTION 12: Ecological Information

Ecotoxicity Dangerous for the environment. The product contains a substance which may cause long-term adverse effects in the environment.

12.1. Toxicity

Toxicity No data available

Acute toxicity - fish LC₅₀, 4200 hours: 96 ug/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 2930-4400 hours: 48 ug/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 4600 ug/l, Algae

Ecological information on ingredients.

Poly(oxy(methyl-1,2-ethanediyl) alpha-(2-aminoethylethyl)-omega-(2-aminoethylethoxy)

Acute toxicity - fish	LC ₅₀ , 96 hours: >15 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 80 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 15 mg/l, Algae

xylene

Acute toxicity - fish	LC ₅₀ , 4200 hours: 96 ug/l, Onchorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 2930-4400 hours: 48 ug/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 4600 ug/l, Algae

12.2. Persistence and degradability

Persistence and degradability The product is readily biodegradable.

Ecological information on ingredients.

Methyl Ethyl Ketone

Persistence and degradability	The product is readily biodegradable.
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xylene

Persistence and degradability	The product is readily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

Ecological information on ingredients.

Methyl Ethyl Ketone

Bioaccumulative potential	Not determined.
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12.4. Mobility in soil

Mobility	Not Determined
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Methyl Ethyl Ketone

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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xylene

**Results of PBT and vPvB
assessment**

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1866

UN No. (IMDG) 1866

UN No. (ICAO) 1866

UN No. (ADN) 1866

14.2. UN proper shipping name

Proper shipping name (ADR/RID) Resin Solution, Flammable

Proper shipping name (IMDG) Resin Solution, Flammable

Proper shipping name (ICAO) Resin Solution, Flammable

Proper shipping name (ADN) Resin Solution, Flammable

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group II

IMDG packing group II

ADN packing group II

ICAO packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

IMDG Code segregation group	18. Alkalies
EmS	F-E, S-E
ADR transport category	2
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	EH40/2005 Workplace exposure limits. Health and Safety at Work etc. Act 1974 (as amended).
EU legislation	<p>Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.</p> <p>Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> <p>Commission Regulation (EU) No 453/2010 of 20 May 2010.</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</p>
Guidance	<p>Introduction to Local Exhaust Ventilation HS(G)37.</p> <p>Workplace Exposure Limits EH40.</p>
Health and environmental listings	None of the ingredients are listed.
Regulatory Approvals	Heavy metals Cadmium [Cd], Mercury [Hg], Lead [Pb] and Chrome [Cr(VI)] are not intentionally used in the manufacture of this product.
Water Hazard Classification	
Tariff Code	3909400090

Listings

Australia AICS: Australia. Inventory of Chemical Substances [AICS] [as amended through 6th October, 2015].

All components of this product are listed on the Australian Inventory of Chemical Substances., Canada DSL: Canada. Domestic Substances List [DSL], as amended through October 21, 2015.

All components of this product are listed on the Domestic Substances List., China IECSC: China. Inventory of Existing Chemical Substances [IECSC], 2013.

All components of this product are listed on the Inventory of Existing Chemical Substances in China or are not required to be listed in IECSC., European Union EINECS European Inventory of Existing Commercial Substances [EINECS].

All components of this product are listed on the European Inventory of Existing Chemicals Substances and/or are polymers

[monomers included on EINECS] and/or meet the criteria of No Longer Polymer., Japan

ENCS: Industrial Safety & Health Law [ISHL] Inventory, as amended through September 25, 2015.

All components of this product are listed on the Japanese Existing and New Chemicals Inventory., Korea KECI: Korea. Existing Chemicals Inventory [KECI], October 2nd, 2015.

All components of this product are listed on the Korean Existing Chemicals Inventory or are not required to be listed on KECI., Philippines PICCS: Philippines. Inventory of Chemicals and Chemical Substances [PICCS], 2012.

All components of this product are listed on the Philippines Inventory of Chemicals and Chemical Substances., USA TSCA: Toxic Substances Control Act [TSCA] Chemical Substances Inventory [July 2015].

All components of this product are listed on the TSCA Inventory are in compliance with the requirements of TSCA., This list may not be exhaustive, contact the Company if you require details of inventory status not listed above.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	PBT Persistent Bioaccumulative Toxic vPvB Very persistent Very Bioaccumulative WEL Workplace exposure limits
General information	Only trained personnel should use this material.
Revision comments	This is first issue.
Revision date	30/08/2016
SDS number	6323
Risk phrases in full	R11 Highly flammable. R36 Irritating to eyes. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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Registered Office: Rowfant, Crawley, West Sussex RH10 4NF Registered in England: 2644726

National Sales Office, Products Division
Loushers Lane, Wilderspool, Warrington,
Cheshire WA4 6RZ Tel: 01925 632616